

## Elements

### Small Portable Expeditionary Aerospace Rapid Response (SPEARR)

- The SPEARR is the initial equipment and personnel set of the EMEDS construct
- Brings medical equipment, supplies, a tent and 12 medical personnel to perform life-saving operations to include patient stabilization and surgical procedures and can treat a population at risk (PAR) of up to 500 personnel

### EMEDS Basic

- Brings additional medical equipment and supplies, and builds to a total of three tents
- Maintains 26 medical personnel
- Ability to care for a PAR of 500-2,000 personnel
- In addition to surgical care, provides primary medical care and has four holding beds that rely on aeromedical evacuation to transport the patient to more definitive medical care facilities

### EMEDS + 10

- Builds to a total of six tents
- Maintains 56 personnel
- Ability to care for a PAR of 2,000-3,000 personnel
- Ability to care for ten medical or surgical patients for an extended period of time
- Ancillary services include laboratory, radiology, pharmacy, and dental

### EMEDS + 25

- Builds to a total of nine tents, a staff of 84, and cares for a PAR of 3,000-5,000. Adds ancillary physical therapy. An EMEDS+25 package can care for a mix of 25 surgical and medical inpatients

# EMEDS



*Rapid, responsive, medical care – anytime, anywhere*



**Mission:** The Air National Guard's Expeditionary Medical Support (EMEDS) is a modular, scalable, rapid response medical package that can be used in humanitarian relief, wartime contingencies and disaster response operations. The package contains four unique and distinct building blocks: Small Portable Expeditionary Aerospace Rapid Response (SPEARR), EMEDS Basic, EMEDS+10 and EMEDS+25 personnel and specialized equipment components.

**Overview:** The Air National Guard Medical Service (ANGMS) began transitioning to EMEDS in 2002. The 2007 ANGMS budget includes funding for 52 EMEDS Basic Personnel Packages, one in every state plus Washington, D.C. and Puerto Rico. In addition, three EMEDS+25 personnel packages are included for Federal Emergency Management Agency regions covering the mid-Atlantic, Mid-West and Pacific Northwest.

**Locations:** Fifteen EMEDS+10 personnel packages are located throughout the United States in states with Chemical, Biological, Explosive, Radiological, Nuclear and high-yield Explosive Enhanced Response Packages. The Air National Guard Medical Service is building additional EMEDS equipment capability. As of 2007, there are three EMEDS+25 equipment sets located at Forbes Field, KS, with two more planned for future development at Fairchild Air Force Base, WA, and Willow Grove Air Reserve Station, PA.

In the future, five additional EMEDS+25 equipment sets will be budgeted by the Air National Guard Medical Services. Air National Guard rapid response EMEDS packages were deployed in support of Hurricanes Katrina, Rita, and Wilma.

**Learn More:**

<http://www.ngb.army.mil/features/HomelandDefense/emeds/factsheet.html>